

Title (en)
PUMP DEVICE FOR A LIQUID DETERGENT

Title (de)
PUMPVORRICHTUNG FÜR EIN FLÜSSIGES REINIGUNGSMITTEL

Title (fr)
SYSTÈME DE POMPE POUR DÉTERGENT LIQUIDE

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EP 2524991 A4 20130619 (EN)

Application
EP 11733043 A 20110111

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Abstract (en)
[origin: EP2524991A2] The present invention relates to a pump device for a liquid detergent, which reduces vibration and noise by inhibiting interference between parts during operation, thereby reducing damage to the parts. The pump device for a liquid detergent includes: a corrugated tube connected to a conveying tube unit from which the liquid detergent is discharged; a supply tube guiding the liquid detergent supplied through the corrugated tube to a tub; and a coupler connecting the corrugated tube and the supply tube and coupled to a base plate.

IPC 8 full level
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Citation (search report)
• [X] FR 2496137 A1 19820618 - ESSWEIN SA [FR]
• [A] DE 19643270 A1 19980423 - MIELE & CIE [DE]
• See references of WO 2011087255A2

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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